Dr. Johannes Pollmächer

Alumni

Publikationen

Pollmächer J, Timme S, Schuster S, Brakhage AA, Zipfel PF, Figge MT (2016) Deciphering the counterplay of *Aspergillus fumigatus* infection and host inflammation by evolutionary games on graphs. *Sci Rep* 6, 27807.

Details

PubMed
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SUPPL

Lehnert T*, Timme S*, Pollmächer J, Hünniger K, Kurzai O, Figge MT (2015) Bottom-up modeling approach for the quantitative estimation of parameters in pathogen-host interactions. *Frontiers in Microbiology* 6(608), *authors contributed equally.

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Pollmächer J, Figge MT (2015) Deciphering chemokine properties by a hybrid agent-based model of *Aspergillus fumigatus* infection in human alveoli. *Frontiers in Microbiology* 6(503),

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Pollmächer J, Figge MT (2014) Agent-based model of human alveoli predicts chemotactic signaling by epithelial cells during early *Aspergillus fumigatus* infection. *PLOS ONE* 9(10), e111630.

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Horn F, Heinekamp T, Kniemeyer O, Pollmächer J, Valiante V, Brakhage AA (2012) Systems biology of fungal infection. *Front Microbiol* 3, 108.

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